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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/277,598 03/26/99 LITVIN

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EXAMINER

QM02/0411

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ART UNIT

PAPER NUMBER

3746

DATE MAILED:

04/11/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/277,598

Applicant(s)

LITVIN, CHARLES

Examiner

Thuya Aung

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- 1) ☒ Responsive to communication(s) filed on 26 March 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 March 1999 is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some * c) ☐ None of the CERTIFIED copies of the priority documents have been:
1. ☐ received.
2. ☐ received in Application No. (Series Code / Serial Number) _____.
3. ☐ received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

Attachment(s)

- 14) ☒ Notice of References Cited (PTO-892) ✓
- 15) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) ✓
- 16) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 17) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 18) ☐ Notice of Informal Patent Application (PTO-152)
- 19) ☐ Other:

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DETAILED ACTION

Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: line 3-3 in Figure 2 and line 6-6 and Figure 5. Corrections are required.

Claim Rejections - 35 USC § 102

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Lasko et al. (6,015,265). Lasko teaches a box fan 10 (line 13 of column 2) which includes a rectangular metal outer housing 14 (line 12-20 of column 2), at least one grill 11 and/or 12 (line 15 of column 2) on said housing, a pair of spaced vertical metal brackets 16 (line 22 of column 2) connected to said housing (line 23 of column 2), the improvement which comprises an electrically insulating ring 42 (divider ring (line 51 of column 2) with the connection of grills 11 and 12 and electric motor (line 21 of column 2)) connected to said metal brackets, and a fan motor (not shown) (line 21 of column 2) connected to said insulating ring (line 49-55 of column 2), and motor, casing, ring, brackets are connected by screws 15 (line 12-17 and line 49-55 of column 2). Lasko also teaches that said ring has rim 43 (line 51 of column 2) means to direct cooling air to said fan

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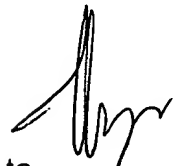
motor to reduce its operating temperature (line 11-17 of column 3). Lasko teaches that grills 11 and 12 are preferably of molded plastic (line 18-20 of column 2), and they are connected to the insulating ring (line 49-52 of column 2). Also, Lasko teaches (see Claim 3) that concentric rib 41 connected to the ring is circular.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuya Aung whose telephone number is 703-605-1140. The examiner can normally be reached on Mon - Fri: 7 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Thorpe can be reached on 703-308-0102. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-3588 for regular communications and 703-305-3588 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0861.



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April 9, 2000



Timothy S. Thorpe
Supervisory Patent Examiner
Group 3700